

**1. Identification**Catalogue Number

B688520

Lot Number

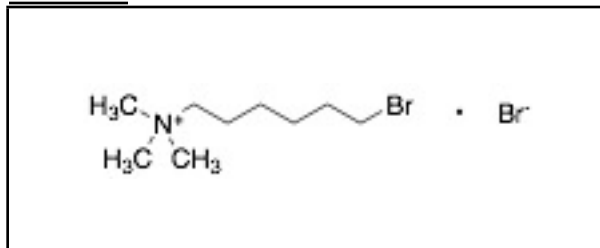
1-AFB-62-1

Product Name

1-Bromo-6-(trimethylammonium)hexyl Bromide

Synonyms

6-Bromo-N,N,N-trimethyl-1-hexanaminium Bromide; (6-Bromohexyl) trimethylammonium Bromide; Colesevelam Impurity 1;

StructureCAS Number

32765-81-4

Solubility

Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_9H_{21}Br_2N$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

303.08

Purity

97%

2. Warnings

Hygroscopic, Moisture sensitive

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 35.55, %H: 7.10, %N: 4.63

HPLC Purity

Report Result

98.91% (ELSD)

MS

Conforms to Structure

Conforms

Bromide Content

Report Result

27.4%

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

R. Swathi

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

3/23/2023

Retest Date

3/21/2027

Swathi Reddy

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance